

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	"60225200"	US-PGPUB; USPAT	OR	OFF	2005/06/30 11:27
S2	38	"60255200" "60225211" "60225056" "60225170" "60225169" "60225089" "60225201" "60225212" "60225059" "60225094" "60225210" "60233459" "60225206" "60225058" "60225057" "60157340" "60182866" "60270942" "60270011" "60270941" "60273177" "60273178" "60273902" "60275594" "60279313" "60275583" "60306202" "60292081" "60292100" "60298207" "60302937" "60302916" "60307756" "60312141" "60308492" "60323975" "60324729" "60335970" "60349989" "60351797" "60406138" "60452159" "60196550" "60496574" "60533598" "80498588" "60533791" "60533852" "60533811" "60533575" "60540377"	US-PGPUB; USPAT	OR	OFF	2004/07/22 15:52
S3	9	"4048886"	US-PGPUB; USPAT	OR	OFF	2004/07/22 15:45
S4	18	"4117752"	US-PGPUB; USPAT	OR	OFF	2004/07/22 15:46
S5	11	83/58.ccls. and safety and blade and contact and brake and motor and (capacitor or capacitance)	US-PGPUB; USPAT	OR	OFF	2004/07/22 19:46
S6	13	"3785230".URPN.	USPAT	OR	OFF	2004/07/22 19:43
S7	9	83/58.ccls. and safety and blade and contact and brake and motor and (capacitor or capacitance) and (monitor\$4 or control\$4) same brake	US-PGPUB; USPAT	OR	OFF	2004/07/22 19:49
S8	16	"83"/\$.ccls. and safety and blade and contact and brake and motor and (capacitor or capacitance) and (monitor\$4 or control\$4) same brake	US-PGPUB; USPAT	OR	OFF	2004/07/22 19:53
S9	45	safety and (blade or saw) and contact and brake and motor and (capacitor or capacitance) and ((monitor\$4 or control\$4) near brake)	US-PGPUB; USPAT	OR	OFF	2004/07/22 20:16
S10	2	"1811066"	US-PGPUB; USPAT	OR	OFF	2004/07/22 20:16
S11	28	"3785230"	US-PGPUB; USPAT	OR	OFF	2004/07/22 20:16

## EAST Search History

S12	86	83/58.ccls.	US-PGPUB; USPAT	OR	OFF	2004/07/23 16:27
S13	146	rock same cut\$4 same boom	US-PGPUB; USPAT	OR	OFF	2005/06/29 10:45
S14	0	(hair near design) same toll	US-PGPUB; USPAT	OR	OFF	2005/06/29 10:46
S15	11	(hair near design) same tool	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:39
S16	0	(blade or cut\$4) same brake same (self near test4\$)	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:43
S17	0	(blade or cut\$4) and brake same (self near test4\$)	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:41
S18	0	(blade or cut\$4) and brake same (self near3 test4\$)	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:41
S19	0	(blade or cut\$4) and brake and (self near3 test4\$)	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:41
S20	0	(blade or cut\$4) and brake and (self near3 test4\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:41
S21	9	(blade or cut\$4) and brake same test4\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 12:42
S22	0	brake same (self near test4\$)	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:44
S23	30	("2562396" "2601878" "2991593" "3313185" "3337008" "3566996" "3688815" "3882744" "3935777" "3945286" "4029159" "4106378" "4896607" "4936876" "4975798" "5094000" "5401928" "5451750" "5480009" "5592353" "5659454" "5700165" "5819619" "5930096" "6141192" "6352137" "6427570" "6659233" "0104085" "0226800").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:58
S24	25	("1582483" "3184001" "3696844" "3994192" "4199930" "4291794" "4589860" "4657428" "4679719" "5074047" "5083973" "5231359" "5411221" "5852951" "5974927" "6150826" "6376939" "6431425" "6471106" "6492802" "6617720" "6826988" "6857345" "0032534" "0226424").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:59

## EAST Search History

S25	1	("6376939").URPN.	USPAT	OR	OFF	2005/06/29 14:56
S26	4	("3829850"   "3886413"   "4518958"   "5166679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 18:17
S27	275	test\$4 same safety same brake and cut\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 18:30
S28	848	test\$4 same safety same device same (cut\$4 or blade)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 18:31
S29	9	"83"/\$.ccls. and test\$4 same safety same device same (cut\$4 or blade)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 18:32
S30	43	"83"/\$.ccls. and test\$4 same safety same (cut\$4 or blade)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 18:40
S31	504	sensor and brake and blade and (test or check) and stop and motor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 18:41
S32	1073	brake and capaci\$4 and fuse	US-PGPUB; USPAT	OR	OFF	2005/06/30 12:51
S33	491	brake and capaci\$4 and fuse and safety	US-PGPUB; USPAT	OR	OFF	2005/06/30 11:28
S34	285	brake and capaci\$4 and fuse and safety and cut\$4	US-PGPUB; USPAT	OR	OFF	2005/06/30 12:34
S35	45	brake and capaci\$4 and fuse and safety and cut\$4 and blade	US-PGPUB; USPAT	OR	OFF	2005/06/30 11:28
S36	49	brake and capaci\$4 and fuse and pawl	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:16
S37	69	check same brake and capaci\$4 and fuse	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:17
S38	1	check same brake same pawl same sensor same contro\$4	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:19
S39	2	check same brake same pawl same sensor	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:18
S40	9	check same brake same pawl same contro\$4	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:21
S41	0	brake same pawl same contro\$4 same fuse same capacitor	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:22
S42	3	brake same pawl same fuse same capacitor	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:22
S43	7	brake same pawl same fuse	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:23
S44	182	brake same pawl and check	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:24

## EAST Search History

S45	23	saw same safety same brake same pawl	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:26
S46	11	saw same safety same brake and check	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:26
S47	30	saw same safety same brake and (check or test)	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:29
S48	2665	safety same brake and (check or test)	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:29
S49	81	safety same brake and (check or test) and capaci\$4 and fuse	US-PGPUB; USPAT	OR	OFF	2005/06/30 13:29
S50	0	("6477866").URPN.	USPAT	OR	OFF	2005/06/30 13:44
S51	15	("1756081"   "1908382"   "2865184"   "3403538"   "4217532"   "5535622"   "5561990"   "5561991"   "5669095"   "5823017"   "6151742").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:45
S52	315	(monitor mear brake) same fuse same capaci\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:46
S53	0	(monitor near brake) same fuse same capaci\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:46
S54	3	(monitor same brake) same fuse same capaci\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:48
S55	17	(monitor same brake) same pawl	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:50
S56	1889	(monitor same brake) same control	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:50
S57	3	(monitor same brake) same control same sensor same disable same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:53
S58	482	(monitor same brake) same control same sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:58
S59	856	(monitor same brake) same sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 13:59
S60	93	(monitor near1 brake) same sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:29
S61	1	("5239978").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:30

## EAST Search History

S62	2	("4756220" "6736042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:30
S63	9	("4637188" "4934233" "4937554" "5020406" "5199343" "6052884" "6404098" "6420814" "6430007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:33
S64	28	("1811066" "2286589" "2434174" "2661780" "2785710" "2984268" "3224474" "3745546" "3749933" "3772590" "3924688" "4175452" "4589047" "4606251" "4864455" "5119555" "5320382" "5321230" "5471888" "5943932" "6037729").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:38
S65	113	("1205246" "1807120" "2163320" "2313686" "2328244" "2352235" "2377265" "2425331" "2466325" "2496613" "2509813" "2517649" "2572326" "2593596" "2623555" "2675707" "2690084" "2722246" "2731049" "2786496" "2954118" "3129731" "3163732" "3207273" "3323814" "3540338" "3613748" "3675444" "3680609" "3829850" "3922785" "4090345" "4091698" "4145940" "4190000" "4305442" "4466233" "4512224" "4518043" "4560033" "4566512" "4599597" "4792965" "5082316" "5086890" "5207253" "5245879" "5257570" "5265510" "5392678" "5755148" "5782001" "5787779" "5791223" "5791224" "5937720" "5942975" "6095092" "6257061" "6366099" "6450077" "6453786" "6460442" "6479958" "6543324" "6546835" "6575067" "6578856" "6595096" "6601493" "6607015" "6619348" "6640683" "6644157" "6647847" "D466913" "D469354" "D478917" "D479538" "0109036" "0074873" "0089212" "0109798").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:39
S66	0	S65 and monitor same brake	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:39
S67	13	"83"/\$.ccls. and monitor same brake	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 14:42
S68	88	(monitor near2 brake) same sensor same control\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 15:23

## EAST Search History

S69	199	brake and control and capacitance and fuse	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 17:54
S70	332238	(cylinder or piston) and control and capacitance and fuse amd melt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 17:55
S71	114	(cylinder or piston) and control and capacitance and fuse and melt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:00
S72	9	brake and (piston or cylinder) and control and capacitance and fuse and melt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:02
S73	49	brake and (piston or cylinder) and control and capacitance and fuse	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:11
S74	1860569	control same fuse near\$4 condition and brake and capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:12
S75	1476	control same (fuse near\$4 condition) and brake and capacitance	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:12
S76	202	control same (fuse near\$4 condition) and brake and capacitance and pad	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:56
S77	12042	control same capacitance same (fuse near\$4 condition)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:56
S78	169	control same capacitance same (fuse near\$4 condition) and melt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 18:57
S79	14	safety and control same capacitance same (fuse near\$4 condition) and melt	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:02
S80	1	safety and control same capacitance same fusible same condition	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:04
S81	16	safety and control same capacitance same fuse same condition	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:11
S82	0	(control near system) same capacitor same (measure or detect) and sensor and fuse and safety and (text or moinitor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:13
S83	68	(control near system) same capacitor same (measure or detect) and sensor and (test or moinitor)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:25

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S84	196	(control near system) same capacitor same (measure or detect) and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:25
S85	128	(control near system) same capacitor same (measure or detect) and sensor not S83	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:33
S86	26	(safety near device) same control same capacit\$4 same fuse	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:50
S87	918	chamberlin.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:50
S88	74	chamberlin.inv. and washing	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:51
S89	23	chamberlin.inv. and (washing near machine)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:53
S90	148	fuse and capacitor and safety and brake and control\$4 and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 19:56
S91	359	fuse and capacitor same discharge and safety and control\$4 and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:31
S92	5	fuse same capacitor same discharge same safety same sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:33
S93	11	fuse same capacitor same discharge same safety and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:34
S94	1	fuse same capacitor same discharge same (shut\$4 near3 (engine or motor)) and safety	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:35
S95	1	fuse same capacitor same discharge and (shut\$4 near3 (engine or motor)) and safety	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:36
S96	27	fuse and capacitor same discharge and (shut\$4 near3 (engine or motor)) and safety	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:38
S97	1733	control same capacitance same discharge and (disable or stop) and (engine or motor or tool or device)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:40
S98	141	control same capacitance same discharge and (disable or stop) and (engine or motor or tool or device) and sensor and safety	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/30 20:40

## EAST Search History

S99	0	"83"/\$.ccls. and brake same pad same monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:38
S10 0	58	cut\$4 and brake same pad same monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:47
S10 1	209	brake same pad same monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 11:47
S10 2	140	brake same pad same monitor and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:05
S10 3	46	("0155473" "0166736" "0178259" "0204885" "2913581" "3213731" "3445835" "3456696" "3512440" "3960310" "3978624" "4675664" "4845476" "5392568" "5436613" "6330848" "6796208" "6920814" "6945148" "6945149").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:06
S10 4	67	("0037655" "0011177" "0060404" "0159198" "0194594" "0200329" "0226424" "0057206" "0092149" "0139051" "0139056" "0139057" "0139058" "0139459" "2402232" "2452589" "2737213" "2883486" "2957166" "3974565" "3975600" "4016490" "5353670" "5453903" "5623860" "6742430" "6874397" "6874399").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:11
S10 5	36	("3035995" "3246205" "3439183" "3580376" "3863208" "3886413" "4152833" "4262278" "4672500" "4937554" "5503059" "5648644" "5741048" "5791441").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:12

## EAST Search History

S10 6	74	("0104085" "0226800" "2562396" "2601878" "2991593" "3313185" "3337008" "3566996" "3688815" "3882744" "3935777" "3945286" "4029159" "4106378" "4896607" "4936876" "4975798" "5094000" "5401928" "5451750" "5480009" "5592353" "5659454" "5700165" "5819619" "5930096" "6141192" "6352137" "6427570" "6659233").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:13
S10 7	55	("1582483" "0032534" "0226424" "3184001" "3696844" "3994192" "4199930" "4291794" "4589860" "4657428" "4679719" "5074047" "5083973" "5231359" "5411221" "5852951" "5974927" "6150826" "6376939" "6431425" "6471106" "6492802" "6617720" "6826988" "6857345").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:13
S10 8	2	("5239978").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:14
S10 9	4	("4756220" "6736042").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:14
S11 0	18	("4637188" "4934233" "4937554" "5020406" "5199343" "6052884" "6404098" "6420814" "6430007").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:14
S11 1	51	("1811066" "2286589" "2434174" "2661780" "2785710" "2984268" "3224474" "3745546" "3749933" "3772590" "3924688" "4175452" "4589047" "4606251" "4864455" "5119555" "5320382" "5321230" "5471888" "5943932" "6037729").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:15

## EAST Search History

S11 2	232	("1205246" "1807120" "0109036" "0074873" "0089212" "0109798" "2163320" "2313686" "2328244" "2352235" "2377265" "2425331" "2466325" "2496613" "2509813" "2517649" "2572326" "2593596" "2623555" "2675707" "2690084" "2722246" "2731049" "2786496" "2954118" "3129731" "3163732" "3207273" "3323814" "3540338" "3613748" "3675444" "3680609" "3829850" "3922785" "4090345" "4091698" "4145940" "4190000" "4305442" "4466233" "4512224" "4518043" "4560033" "4566512" "4599597" "4792965" "5082316" "5086890" "5207253" "5245879" "5257570" "5265510" "5392678" "5755148" "5782001" "5787779" "5791223" "5791224" "5937720" "5942975" "6095092" "6257061" "6366099" "6450077" "6453786" "6460442" "6479958" "6543324" "6546835" "6575067" "6578856" "6595096" "6601493" "6607015" "6619348" "6640683" "6644157" "6647847" "D466913" "D469354" "D478917" "D479538"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:16
S11 3	8	("3931727" "4048886" "4161649"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:16

## EAST Search History

S11 4	549	("0146886" "0162814" "0261090" "0264412" "0299480" "0302041" "0307112" "0509253" "0545504" "0869513" "0997720" "1037843" "1050649" "1054558" "1074198" "1082870" "1101515" "1126970" "1132129" "1148169" "1154209" "1228047" "1240430" "1244187" "1255886" "1258961" "1311508" "1324136" "1381612" "1397606" "1427005" "1430983" "1464924" "1465224" "1496212" "1511797" "1526128" "1527587" "1553996" "1600604" "1616478" "1640517" "1662372" "1701948" "1711490" "1712828" "1774521" "1879280" "1904005" "1988102" "1993219" "20096030" "20101857" "2010851" "2075282" "2095330" "2106321" "2121069" "2131492" "2168282" "2261696" "2265407" "2292872" "2299262" "2312118" "2518684" "2530290" "2554124" "2590035" "2625966" "2626639" "2661777" "2678071" "2695638" "2704560" "2711762" "2758615" "2810408" "2844173" "2850054" "2852047" "2873773" "2894546" "2913025" "2945516" "3005477" "3011529" "3013592" "3021881" "3085602" "3105530" "3232326" "3249134" "3306149" "3315715" "3356111" "3538964" "3670788" "3754493" "3805639" "3805658" "3808932" "3880032" "3889567" "3949636" "4026174" "4048886" "4418597" "4557168" "4576073" "4615247" "4625604" "4644832" "4653189" "4875398" "5174349" "5231906" "5513548" "5572916" "5587618" "5875698" "5989116" "6170370" "6405624" "6502493" "6578460").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:17
S11 5	24	("3186256" "3386322" "3554067" "3861016" "3946631" "4077161" "4637289" "4805504" "5184534" "5950514" "6418829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:17
S11 6	19	("2241556" "2736348" "5285708" "5377571" "5791057" "6148504").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:18

## EAST Search History

S11 7	5348884	"83" or "84" or "85" or "86" or "87" or "88" or "89" or "90" or "91" or "92" or "93" or "94" or "95" or "96" or "97" or "98"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:22
S11 8	5349764	S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:24
S11 9	277	S103 or S104 or S105 or S106 or S107 or S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:24
S12 0	305	S109 or S110 or S111 or S112	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:25
S12 1	579	S113 or S114 or S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:28
S12 2	1158	S119 or S120 or S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:29
S12 3	1177	S119 or S120 or S121 or S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 17:09
S12 4	23	S123 and brake and monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:44

## EAST Search History

S12 5	13	("2828846"   "3056481"   "3268047"   "3463286"   "3572484"   "3589482"   "3628357"   "3666965"   "3693770").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 12:41
S12 6	16	("3931727").URPN.	USPAT	OR	OFF	2006/01/19 12:41
S12 7	115	S123 and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 12:44
S12 8	2	("3636545"   "3931727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 13:27
S12 9	11	("4048886").URPN.	USPAT	OR	OFF	2006/01/19 13:29
S13 0	521	brake same monitor and pad	USPAT	OR	ON	2006/01/19 14:13
S13 1	13	"83"/\$.ccls. and brake same monitor	USPAT	OR	ON	2006/01/19 14:14
S13 2	1	"144"/\$.ccls. and brake same monitor	USPAT	OR	ON	2006/01/19 14:14
S13 3	21	("1591692"   "1639038"   "1942825"   "2009120"   "2233798"   "2681717"   "2823325"   "2898956"   "3028934"   "3379907"   "3596739").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 14:19
S13 4	20	sensor same wear same brake same stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 14:45
S13 5	14	("2785710").URPN.	USPAT	OR	OFF	2006/01/19 14:30
S13 6	66	detect\$4 same wear same brake same stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:29
S13 7	15	("3716113").URPN.	USPAT	OR	OFF	2006/01/19 14:50
S13 8	1778	wear same brake same stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:44
S13 9	15	("3716113").URPN.	USPAT	OR	OFF	2006/01/19 15:42
S14 0	20	wear same brake same stop\$4 same motor same sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:44

## EAST Search History

S14 1	70	wear same brake same stop\$4 same motor same pad	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 15:50
S14 2	74	wear same brake same stop\$4 same motor same pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:51
S14 3	4	S142 not S141	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 15:51
S14 4	128276	brake same stop\$4 motor same safety same (monitor or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 16:09
S14 5	32482	"83"/\$.ccls. and brake same stop\$4 motor same safety same (monitor or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 17:07
S14 6	1159	S119 or S120 or S121 or S116 and (shoe or pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:28
S14 7	1158	S119 or S120 or S121 or S116 and monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:28
S14 8	1158	S119 or S120 or S121 or S116 and monitor and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:29
S15 0	23	(S119 or S120 or S121 or S116) and monitor and brake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:38

## EAST Search History

S15 1	0	(monitor near brake) same stop same motoe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:38
S15 2	9	(monitor near brake) same stop same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:41
S15 3	312	monitor same brake same stop same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:54
S15 4	338	monitor same brake same (stop or disable) same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 18:55
S15 5	33	monitor same brake same disable same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:00
S15 6	40	safety and blade and monitor same brake same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:01
S15 7	6	"83"/\$.ccls. and blade and monitor same brake same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:02
S15 8	474	"83"/\$.ccls. and blade same brake same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:22

## EAST Search History

S15 9	37	("20020017175"   "20020017176"   "20020017178"   "20020017179"   "20020017180"   "20020017181"   "20020017182"   "20020017183"   "20020017184"   "20020017336"   "20020020261"   "20020020262"   "20020020263"   "20020020265"   "20020020271"   "20020056348"   "20020056349"   "20020056350"   "20020059853"   "20020059854"   "20020059855"   "20020066346"   "20020069734"   "20030209116"   "3725763"   "3785230"   "4075961"     "4653189"   "5081406"   "5214388"   "5436613"   "6191382"     "6220134"   "6376939"   "6597308"   "RE23403").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 19:07
S16 0	0	("6959631").URPN.	USPAT	OR	OFF	2006/01/19 19:07
S16 1	14	("4145940").URPN.	USPAT	OR	OFF	2006/01/19 19:16
S16 2	12	("1811066"   "2512970"   "2785710"   "2822064"   "3224474"   "3292673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/19 19:16
S16 3	350	"83"/\$.ccls. and (brake near2 (shoe or pad))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:34
S16 4	13	"83"/\$.ccls. and (brake near2 (shoe or pad)) and monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:23
S16 5	1602	(brake near2 (shoe or pad)) and fail\$4 and (stop or shut\$4 or disable) same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 19:47
S16 6	25	monitor same (brake near fail\$4) and (stop or shut\$4 or disable) same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 20:03

## EAST Search History

S16 7	95	monitor same (brake near fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 20:18
S16 8	155	(monitor or test) same (brake near fail\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 20:18
S16 9	0	(monitor or test) same (brake near fail\$4) not S168	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 20:18
S17 0	60	(monitor or test) same (brake near fail\$4) not S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 20:19
S17 1	8029	monitor and brake and motor and stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:41
S17 2	56813	brake and stop\$4 same motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:43
S17 3	1238	brake and stop\$4 same motor and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:44
S17 4	348	(pad or shoe) and brake and stop\$4 same motor and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:50

## EAST Search History

S17 5	11667	(pad or shoe) and brake and stop\$4 same motor and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 11:50
S17 6	11667	(pad or shoe) and brake and stop\$4 same motor and control\$4 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:15
S17 7	57	(monitor near4 brake) same start\$4 same (motor or machine or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:35
S17 8	120	(monitor near4 brake) same start\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 13:35
S17 9	2	("3374323").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:14
S18 0	2	("3374323").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:37
S18 1	1437366	electric switches and alram	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:37
S18 2	0	(electric near switch) same alarm same stop same engin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:39
S18 3	55	(electric near switch) same alarm same stop same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:43
S18 4	34008	(electric near switch) safety same alarm same stop same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:43
S18 5	1	(electric near switch) same safety same alarm same stop same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:43
S18 6	32	(switch near2 safety) same alarm same stop same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:45

## EAST Search History

S18 7	0	"83"/\$.ccls. and (switch near2 safety) same alarm and stop same motor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 14:46
S18 8	0	"83"/\$.ccls. and (switch near2 safety) same alarm and stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:46
S18 9	0	"83"/\$.ccls. and (switch near2 safety) same alarm and stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:47
S19 0	0	"83"/\$.ccls. and (switch near2 safety) same alarm	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:47
S19 1	4	"83"/\$.ccls. and switch same safety same alarm and stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:52
S19 2	16	"83"/\$.ccls. and switch same safety and alarm and stop\$4 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:55
S19 3	4	"83"/\$.ccls. and (safety near2 switch) and alarm and stop\$4 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:56
S19 4	613	(safety near2 switch) and alarm and stop\$4 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 14:57
S19 5	62	(safety near2 switch) same alarm same stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 15:01
S19 6	110	(safety near2 switch) same alarm and stop\$4 same motor	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 15:01
S19 7	124	(safety near switch) and (alarm or warn\$4) and (shut near4 (motor or machine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 20:02
S19 8	58	razzano.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 16:14
S19 9	24	("3805228"   "3893543"   "3958445"   "3975706"   "3986164"   "4011655"   "4188613"   "4204190"   "4641519"   "4646001"   "4850454"   "4884434"   "4912407"   "5559286"   "5608376"   "5651431"   "5835009"   "6250429"   "6302241"   "6338397"   "6345700"   "6360850"   "6386237"   "6450300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/27 16:21

## EAST Search History

S20 0	54	("3805228"   "3893543"   "3958445"   "3975706"   "3986164"   "4011655"   "4188613"   "4204190"   "4641519"   "4646001"   "4850454"   "4884434"   "4912407"   "5559286"   "5608376"   "5651431"   "5835009"   "6250429"   "6302241"   "6338397"   "6345700"   "6360850"   "6386237"   "6450300").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 16:23
S20 1	0	188/1.11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 16:23